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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

19

Application Number

10/037,085

Filing Date

December 20, 2001

First Named Inventor

Kenneth M. MAXHAM

Art Unit

2613

Examiner Name

Christina Y. Leung

Attorney Docket Number

10.0882

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply (17 pages)



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Remarks

Return Receipt Postcard
Express Mail Certificate**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

CLEMENTS / WALKER

Signature

Printed name

Christopher L. Bernard

Date

Dec. 4, 2006

Reg. No.

48,234

CERTIFICATE OF TRANSMISSION/MAILING

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Dec. 4, 2006

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Express Mail No.: - EV 942733735 US

Date of Deposit: - December 4, 2006

Type of Document(s): - Transmittal Form (PTO/SB/21)
- Amendment and Response to Final Office Action
(17 pages)
- Postcard Receipt

Application No.: - 10/037,085

Filed: - December 20, 2001

Applicant(s): - Kenneth M. MAXHAM

Title: - SYSTEM AND METHOD FOR SELECTING THE
PLACEMENT OF OPTICAL AMPLIFIERS IN
AN OPTICAL NETWORK

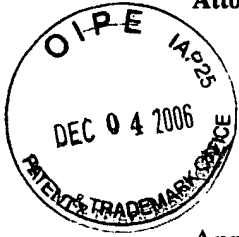
Examiner: - Christina Y. Leung

Art Unit: - 2613

Attorney Docket No.: - 10.0882

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Barbara C. Brown
North Carolina State Bar/Certified Paralegal



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s))	Kenneth M. MAXHAM
Application No.)	10/037,085
Filing Date)	December 20, 2001
Title)	SYSTEM AND METHOD FOR SELECTING THE PLACEMENT OF OPTICAL AMPLIFIERS IN AN OPTICAL NETWORK
Examiner)	Christina Y. Leung
Art Unit)	2613

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Commissioner for Patents
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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir/Madam:

In response to the final Office Action mailed October 4, 2006, rejecting Claims 1-35 of the above-referenced Application, in which Claims 1-35 are pending, Applicant respectfully requests that the following amendments be entered and remarks be considered. In view of these amendments and remarks, Applicant submits that the Application is now in condition for allowance, without further search, and respectfully requests such action.